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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of )  
Seiichi Tagawa et al. )  
on DAMPER AND PROCESS THEREOF )  
Serial No.: National Stage Entry of )  
Int'l Appln. No. : PCT/JP00/09403 )  
International Filing Date: 28 December 2000 )  
Filed: Simultaneously herewith ) (Our Docket No. 6404-03WOUS)

Hartford, Connecticut, September 13, 2001

Box PCT  
Assistant Commissioner for Patents  
Washington, DC 20231

**PRELIMINARY AMENDMENT**

S I R:

Prior to examination on the merits, please amend the above-identified application as follows with reference to the English Translation of the International Application, filed simultaneously herewith:

**In the claims:**

Please cancel all claims of the application and add new claims 8-19, attached herewith.

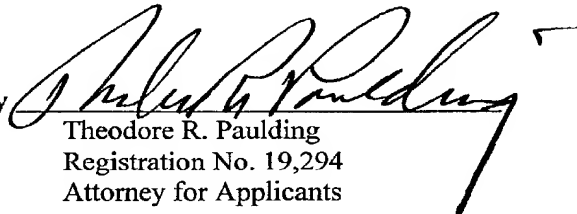
**REMARKS**

The above amendments are being made to remove multiple dependencies from its claims.

Should the Examiner have any questions regarding the present application, Applicants respectfully request that the Examiner contact Applicants' representative at the phone number listed below. While Applicants believe no fees are due with the filing of this amendment, please charge any deficiencies in fees associated with this filing to our Deposit Account No. 13-0235.

Respectfully submitted,

By

  
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*(Musical notation for Example 6)*

12. (New) A process of a damper being a fitting type including

a hub, a inertia mass body, and a polymer elastic body such a rubber press-fitted between the hub and the inertia mass body from an axis direction thereof, the process comprising:

a first step of applying an organosilane solution as a non-slip agent onto at least one of both surfaces of said hub and said inertia mass body, both surfaces facing the polymer elastic body;

a second step of press-fitting the polymer elastic body applied onto the organosilane solution between the hub and the inertia mass body; and

a third step of heating the damper to remove a solvent thereof, reacting the organosilane in the surface of said polymer elastic body and at least one of both surface of said hub and said inertia mass body, and attaching and fitting said hub and said inertia mass body.

13. (New) A process of a damper being a fitting type including

a hub, a inertia mass body, and a polymer elastic body such a rubber press-fitted between the hub and the inertia mass body from an axis direction thereof, the process comprising:

a first step of applying an organosilane solution as a non-slip agent onto at least one of both surfaces of said hub and said inertia mass body, said both surfaces being

$$\begin{aligned} & \left( \begin{array}{ccc} \frac{1}{2} & -\frac{1}{2} & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 0 \end{array} \right) \left( \begin{array}{ccc} \frac{1}{2} & -\frac{1}{2} & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 0 \end{array} \right) \left( \begin{array}{ccc} \frac{1}{2} & -\frac{1}{2} & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 0 \end{array} \right) \\ & \left( \begin{array}{ccc} \frac{1}{2} & -\frac{1}{2} & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 0 \end{array} \right) \left( \begin{array}{ccc} \frac{1}{2} & -\frac{1}{2} & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 0 \end{array} \right) \left( \begin{array}{ccc} \frac{1}{2} & -\frac{1}{2} & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 0 \end{array} \right) \end{aligned}$$

**THE**

14. (New) The process of a damper according to claim 12 wherein at least one of both surfaces of said hub and said inertia mass body being attached and fitted to said organosilane, said both surfaces facing said polymer elastic body is without performing heat surface treatment.

16. (New) The process of a damper according to claim 12, wherein surface roughness in at least of one of a metal surface adhering to the polymer elastic body in said hub and a metal surface adhering to the polymer elastic body in said inertia mass body is within a range of 5 to 50  $\mu\text{mRz}$  (JIS

B0601).

17. (New) The process of a damper according to claim 13 wherein surface roughness in at least of one of a metal surface adhering to the polymer elastic body in said hub and a metal surface adhering to the polymer elastic body in said inertia mass body is within a range of 5 to 50  $\mu\text{mRz}$  (JIS B0601).
18. (New) The process of a damper according to claim 14 wherein surface roughness in at least of one of a metal surface adhering to the polymer elastic body in said hub and a metal surface adhering to the polymer elastic body in said inertia mass body is within a range of 5 to 50  $\mu\text{mRz}$  (JIS B0601).
19. (New) The process of a damper according to claim 15, wherein surface roughness in at least of one of a metal surface adhering to the polymer elastic body in said hub and a metal surface adhering to the polymer elastic body in said inertia mass body is within a range of 5 to 50  $\mu\text{mRz}$  (JIS B0601).